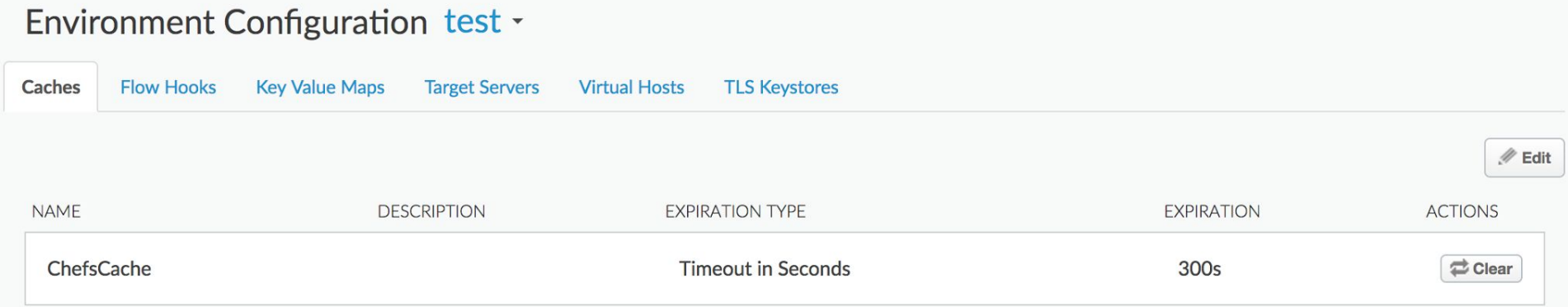
Google Cloud

Lab - Response Caching

Use a Cache policy

- Add and Configure response cache policy



- You can add the policy on the GET /chefs or GET /chefs/* flow of the proxy
- Response cache policy placed in Request automatically places the “other end” in the Target Response flow.

ResponseCache policy

- Add the CacheResource element to the policy identifying the Cache

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<ResponseCache async="false" continueOnError="false" enabled="true" name="Response-Cache-1">
    <DisplayName>Response Cache-1</DisplayName>
    <Properties/>
    <CacheResource>ChefsCache</CacheResource>
    <CacheKey>
        <Prefix/>
        <KeyFragment ref="request.uri" type="string"/>
    </CacheKey>
    <Scope>Exclusive</Scope>
    <ExpirySettings>
        <ExpiryDate/>
        <TimeOfDay/>
        <TimeoutInSec ref="">3600</TimeoutInSec>
    </ExpirySettings>
    <SkipCacheLookup/>
    <SkipCachePopulation/>
    <UseAcceptHeader>true</UseAcceptHeader>
</ResponseCache>
```

Test

- Invoke the GET /chefs request and note the response time of the request
- Invoke the same request a second time and now notice the response time with the cached response
- Clear the cache
- Repeat the above tests

THANK YOU